Index of Claims

| Applica | ation | /Cont | rol No. |
|---------|-------|-------|---------|
|---------|-------|-------|---------|

10/654,996 Examiner

Reba I. Elmore

Applicant(s)/Patent under Reexamination

KANAI, HIROKI

Art Unit

2189

| √ | Rejected |
|---|----------|
| _ | Allowed  |

| _ | (Through numeral)<br>Cancelled | ٠ |
|---|--------------------------------|---|
| + | Restricted                     |   |

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| Α | Appeal   |
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| Claim Date |          |  |          |                |  | Cla            | im            | Date            |      |               |          |               |  | CI              | aim  | Date                                    |  |         |       |          |                    |              |               |          |          |  |                |           |
|------------|----------|--|----------|----------------|--|----------------|---------------|-----------------|------|---------------|----------|---------------|--|-----------------|--|---|--|---------|-------|----------|--------------------|--------------|---------------|----------|----------|--|----------------|-----------|
|            | =        |  |          |                |  |                |               |                 |      |               |          |               |  | П               |  |   |  | 7       |       |          |                    | T            |               |          |          | П  | П              | $\neg$    |
| Final      | Original | 3/19/06  |          | ١.             | 1 1  |                |               |                 |      | Final         | Original |               | -  | ]               |  |   |  |         | Final | Original |                    | 1            |               |          |          |  |                |           |
| ≟          | į        | 13   |          |                |  |                |               |                 |      | ᄩ             | ë        |               |  | İΙ              |  |   |  |         | ᇤ     | Ē        |                    | 1            |               |          |          |  |                |           |
|            | 0        | က  |          |                |  | ı              | ]             |                 |      | _             | 0        |               | -  | 1 1             |  |   |  |         | _     | 0        |                    | 1            |               |          |          |  |                |           |
|            | 0        | 1  |          | +              | Н  | $\neg \dagger$ |               | ┼╌┤             |      |               | 51       |               | +  | 1               | $\dashv$                                       | +                                       | $\vdash$   | 1       |       | 101      |                    | +            | +             | -        |          | $\dashv$                                 | $\dashv$       | +         |
|            | 2        | i  |          | +              |  |                |               | +               |      |               | 52       | -             | +  |                 | +  | +-                                      | -  | -       |       | 102      | _                  | ╁            | ╁             | -        | $\vdash$ | $\dashv$                                 | $\dashv$       | $\dashv$  |
|            | 3        | <del>     </del>                                 |          | +              |  |                | _             |                 |      | -             | 53       |               | +  | $\vdash$        |  |   | $\vdash \vdash$                                  | -       |       | 102      | -                  | +            | ₩             | -        | -        | $\dashv$                                 | -              | -         |
|            | 4        | H  |          | +-             | Н  |                | _             | +               |      | -             |          |               |  | -               |  |   | ┝  | -       |       | 103      | -                  | +            | ₩             | $\dashv$ |          | -  | $\dashv$       | _         |
|            | 4        | H  |          | +              | H  | -              | +             | 1               |      |               | 54       |               |  | $\vdash$        | -  | -                                       | $\vdash$   | -       |       | 104      |                    | -            | -             |          | $\Box$   | $\dashv$                                 | $\dashv$       | _         |
|            | (5)      | Н  |          |                | Ш  | _              | _             | 1               |      |               | 55       |               |  | -               |  |   | $\vdash$   | -       |       | 105      | -                  | 1_           | 1             | _        |          | _  | _              |           |
| -          | 6        | H  | _        |                | Ш  |                | _             | 1               |      |               | 56       |               |  |                 |  |   |  | 4       |       | 106      |                    | ┷            | 1             |          |          |  |                | _         |
| <u></u>    | 7        | Ш  |          | 4_             | l  |                |               | 1               |      |               | 57       |               |  | $\sqcup$        |  |   | $\vdash$   | 4       |       | 107      |                    | ↓_           | ļ             |          |          | $\rightarrow$                            | _              | _         |
|            | 8        | Ш  |          | ╄              | Ш  |                |               | Ш               |      |               | 58       | _             |  |                 |  |   |  | 4       |       | 108      |                    | ┷            | <u> </u>      |          |          |  |                | _         |
|            | 9        | Ш  | _        |                |  |                |               | 1               |      |               | 59       |               |  |                 |  |   |  | _       |       | 109      |                    |              |               |          |          |  | _              | _         |
|            | 10       | Ш  |          |                | Ш  |                |               |                 |      |               | 60       |               |  |                 |  | 1                                       |  | _       |       | 110      |                    |              | 1             |          |          |  |                |           |
| <u></u>    | 11       | Ш  | $\perp$  |                |  |                |               |                 |      |               | 61       |               | $\bot$   |                 |  |   |  |         |       | 111      |                    |              |               |          |          | $ \_                                   $ | $\prod$        |           |
|            | 12       | Ш  |          |                |  |                |               |                 |      | ]             | 62       |               |  | $\coprod$       | $\Box$   |   |  |         |       | 112      |                    | $oxed{oxed}$ |               |          |          | Ţ  | $\_ 	extsf{T}$ | _]        |
|            | 13       | $\Box \top$                                      |          | •              |  |                |               |                 |      |               | 63       | $\neg \vdash$ | T  | П               |  |   |  | 1       |       | 113      |                    |              |               |          |          | $\neg$                                   | $\top$         |           |
|            | 14       | П  | $\top$   |                |  | $\neg$         |               |                 |      |               | 64       |               |  |                 |  |   |  | ا!!!    |       | 114      |                    | Τ            |               | $\neg$   | $\neg$   | $\neg$                                   | 十              |           |
|            | 15       | $\prod$  | $\top$   | 1              |  | $\neg$         |               |                 |      |               | 65       | $\neg$        | 1-   | $\Box$          | $\top$   | 1                                       |  | 7       |       | 115      | -                  |              |               |          |          | $\dashv$                                 | $\top$         | $\neg$    |
|            | 16       |  | _        | 1              | П  | $\dashv$       | $\neg \vdash$ | $\square$       |      |               | 66       | $\neg \vdash$ | 1  | $\sqcap$        | $\top$   | T                                       | $\Box$   | 7       |       | 116      | T                  | 1            | Г             | Ħ        |          | 十  | $\dashv$       | $\neg$    |
|            | 17       |  | $\top$   | †              | П  | $\dashv$       | <u> </u>      | 1-1             |      |               | 67       | $\dashv$      | T  | П               | $\top$   | 1-                                      |  | 1       |       | 117      |                    | T            | П             | $\Box$   |          | $\dashv$                                 | +              | -         |
|            | 18       |  | $\top$   | +              | H  | $\neg$         |               |                 |      |               | 68       | $\dashv$      | +  | Н               | 十  | +-                                      |  | ┧       |       | 118      | $\vdash$           | +            | 1             | $\dashv$ | $\dashv$ | $\dashv$                                 | -+             | _         |
|            | 19       | V  | $\dashv$ | ١.             | Н  | $\dashv$       |               | 1               |      | -             | 69       |               | +  | H               | +  | +-                                      |  | -       |       | 119      | +                  | +            | -             | -        | $\dashv$ | $\dashv$                                 | -              | $\dashv$  |
|            | 20       | 7  |          | Ť              | Н  | $\dashv$       | +-            | $\vdash$        |      |               | 70       | $\dashv$      | +  | $\vdash$        | $\dashv$                                       | +                                       |  | -       |       | 120      | +                  | +            |               |          | -        | $\dashv$                                 | $\dashv$       |           |
|            | 21       | $\Rightarrow$                                    |          | 1              | H  | $\rightarrow$  |               | +               |      |               | 71       | +             | +  | $\vdash$        | -  | +                                       | -  | -       |       | 121      | +                  | +            | H             | $\vdash$ | -        | -+                                       | $\dashv$       | -         |
| -          | 22       | $\vdash$   |          | ╂              | ╌┤   | $\dashv$       | +             | H               |      |               | 72       |               | +  | H               |  | ╁                                       | -  | -       |       | 121      | -                  | +            | $\vdash$      | $\vdash$ | $\dashv$ | -+                                       |                |           |
| -          | 23       | $\vdash$   |          | +-             | <del>                                     </del> | +              | $\dashv$      | +               |      |               | 73       |               | ╁  |                 | _  | +                                       | $\vdash$   | -       |       | 122      | +                  | -            | Н             | -1       | $\dashv$ | -+                                       | $\dashv$       | -         |
|            |          | $\vdash$   |          | -              | ├  | $\dashv$       | _             | +               |      |               |          |               | +  | $\vdash$        | _  | +                                       | ⊢-   | -       |       | 123      | +                  | +-           | $\vdash$      |          |          |  | -+             |           |
| ├          | 24       | <del>                                     </del> |          | $\vdash$       | $\vdash$   | -              |               | +               |      |               | 74       | +             | ┿  | $\vdash$        | •  | +                                       |  | -       |       | 124      |                    | -            | -             | -        | $\dashv$ |  |                |           |
|            | 25       | $\vdash$   |          | +              | $\vdash$   | -              |               | 1—1             |      | -             | 75       | _             | +  | $\vdash$        |  |   | $\vdash$   | -       |       | 125      |                    |              | 1             |          |          | -  | •              | 4         |
|            | 26       | $\vdash \vdash$                                  | -        |                |  | -              |               | $\square$       |      | •             | 76       |               | -  | $\vdash$        |  | _                                       |  | -       |       | 126      |                    | ļ            |               |          | _        | _  | -              | _         |
|            | 27       | <b></b>  |          | ↓              |  |                | _             | Ш               |      |               | 77       |               |  | Ш               | _  | ┷                                       | <u> </u>   | 4       |       | 127      |                    |              | Ш             |          | _        | _  | $\dashv$       | _         |
|            | 28       | $\sqcup$   |          | —              | Ш  |                |               | Ш               |      |               | 78       |               | $\bot$   | Ш               |  |   |  | _       |       | 128      |                    | ļ            | Ш             |          | _        |  | ightharpoonup  | _         |
|            | 29       | $\Box$   |          |                | Ш  |                |               | Ш               |      |               | 79       |               | $\perp$  | $\sqcup$        |  | ᆚ                                       |  | _       |       | 129      |                    |              |               |          |          |  | $\perp$        |           |
|            | 30       | $\perp$  |          |                | Ш  |                |               |                 |      |               | 80       |               |  | Ш               |  |   | L  | _!!!!!  |       | 130      |                    |              | l             |          |          |  |                |           |
|            | 31       | Ш.   |          | $oxed{oxed}$   | Ш  |                |               |                 |      |               | 81       |               |  |                 |  |   |  | J‱I     |       | 131      |                    | L            |               | $\Box$   |          | $\Box$                                   | $oxed{oxed}$   | ╝         |
|            | 32       | آلــا  |          |                |  |                |               |                 |      |               | 82       |               |  |                 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ |   |  |         |       | 132      |                    | oxdot        |               |          |          |  | T              |           |
|            | 33       |  |          |                |  |                |               |                 |      |               | 83       |               | $oldsymbol{ol}}}}}}}}}}}}}}}}$ |                 | $oxed{oxed}$                                   |   |  |         |       | 133      |                    |              |               |          |          |  | $_{ m I}$      | _]        |
|            | 34       |  |          |                |  | $\Box$         |               |                 |      |               | 84       |               |  |                 |  |   |  |         |       | 134      |                    |              |               |          |          | T  | T              |           |
|            | 35       | $\BoxT$  |          |                |  |                |               |                 |      |               | 85       |               |  |                 |  |   |  | 1)      |       | 135      |                    | Г            |               |          |          | $\dashv$                                 | T              | $\neg$    |
|            | 36       |  |          |                | П  |                | $\top$        |                 |      |               | 86       |               | T  |                 | $\neg$   |   |  | 1       |       | 136      | $\neg$             | Τ            | П             | $\neg$   | T        | $\dashv$                                 | 丁              | $\neg$    |
|            | 37       | $\neg$   |          | П              | H  |                | -   -         | П               |      |               | 87       |               | $\top$   | $\sqcap$        |  | 1                                       |  | 1001    |       | 137      | $\neg$             | T            | М             | 一        |          | $\dashv$                                 |                | $\exists$ |
|            | 38       | $\top$   | _        | П              | П  | $\dashv$       |               | $\Box$          |      |               | 88       | $\dashv$      | T  | $\vdash$        | _  | $\top$                                  | <del>                                     </del> | 1       |       | 138      | +                  | T            | Н             |          | -        | $\dashv$                                 | ${}$           | $\dashv$  |
|            | 39       | $\neg$   | $\top$   | П              | $\vdash$   | 7              |               |                 |      |               | 89       | _             | $\top$   |                 | +  | +                                       | $\vdash$   | 1888    |       | 139      | $\dashv$           | T            | $\vdash$      | $\dashv$ |          | $\dashv$                                 | 十              | $\dashv$  |
|            | 40       |  | 1        | $\vdash$       | $\vdash$   | _              |               | $\square$       |      |               | 90       | +             | T  | $\vdash$        | $\dashv$                                       | +                                       | -  | 1       |       | 140      |                    | +            |               | $\dashv$ | $\dashv$ | $\dashv$                                 | $\dashv$       | $\dashv$  |
|            | 41       | $\vdash$   | +        | Н              | $\vdash$   | $\dashv$       | +             | H               |      |               | 91       | +             | +-   | $\vdash$        | 十  | +                                       |  | 1)      |       |          | -                  | +            | Н             | ᅱ        | $\dashv$ | ┰  | +              | $\dashv$  |
| <b>—</b>   | 42       | $\vdash$   | +        | 1              | $\vdash$   | +              | +             | H               |      |               | 92       | +             | +-   | ┝─┼             | -  | +-                                      |  | ┪╟      |       | 141      | -+                 | +            | $\vdash$      | $\dashv$ | $\dashv$ | +  | +              | $\dashv$  |
| <u> </u>   | 43       | -  | +        | ╁              | -  | $\dashv$       |               | H               | ⊪    |               | 93       | +             | +  | $\vdash \vdash$ | +  | +                                       |  | ┨┈╟     |       | 143      | +                  | +-           | ┝╌┤           | _        | -        | $\dashv$                                 | +              | $\dashv$  |
| <u> </u>   | 44       | +  | +        | ┼╌┤            | $\dashv$   | +              | +             |                 |      |               |          |               | +  | $\vdash \vdash$ | +  | -                                       | -  | -       |       | 143      | $\dashv$           | ╁            | $\vdash$      |          | 4        | +  | +              | $\dashv$  |
| <u> </u>   | 45       | +  | +        | $\vdash$       |  | $\dashv$       |               | <del> </del>  ∷ |      |               | 94       |               | +-   | $\vdash \vdash$ | +  | +                                       | -  | 4       |       | 144      |                    | ┿            | <del>  </del> |          | $\dashv$ | +  | +              | $\dashv$  |
| <u> </u>   | 45       | +  | +        | $\vdash$       |  | +              |               |                 |      | $\rightarrow$ | 95       | -             | +  | $\vdash$        | +  | +                                       |  | -{::::: |       | 145      | -                  | ┿            |               |          |          | +  | +              |           |
| <u> </u>   | 46       | +  | +        | <del>  i</del> |  | $\dashv$       |               | $\vdash$        |      |               | 96       |               | $\perp$  | $\vdash \vdash$ | $\bot$   | +-                                      |  | 4 1     |       | 146      |                    | _            |               |          |          | $\dashv$                                 | $\dashv$       | _         |
| <u> </u>   | 47       | -  | +        | $\vdash$       |  | +              |               | $\square$       | ∷,   |               | 97       |               | ↓  | $\sqcup$        | 4  |   |  | 4 1     |       | 147      |                    | ↓_           | Ш             |          | _        | $\downarrow$                             |                | _         |
| <u> </u>   | 48       |  | —        | $\vdash$       |  | $\dashv$       |               | $\square$       | اً   |               | 98       | _             | ↓  | $\sqcup$        | $\perp$  | $\bot$                                  |  | 4       |       | 148      | $oldsymbol{\perp}$ | ļ            | $\sqcup$      |          |          | $\perp$                                  | $\bot$         | $\perp$   |
|            | 49       |  |          | $\sqcup$       | _  | 4              |               | Щ               | - 1  |               | 99       |               | 1_   | $\sqcup$        | $\perp$  |   |  | 1       |       | 149      |                    | L            | Ш             |          |          | ightharpoons                             | $\bot$         | ╛         |
| L          | 50       | $\bot$   |          |                |  |                |               |                 | iii[ |               | 100      | _             | <u></u>  |                 | $\perp$  | لــــــــــــــــــــــــــــــــــــــ |  | ]!!!![  |       | 150      |                    | L            | Ш             |          |          |  |                | ╝         |